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10 Apparatus and process for optimized electro-hydraulic pressure
pulse generation

The invention relates to an apparatus and a process for optimized
electro-hydraulic pressure pulse generation that records
15 characteristic parameters which can be measured insusceptible to
error and compared with set values. The object of the invention is
achieved by an apparatus in which an electro-hydraulic shock wave
system is provided with a measuring and control device (13a, 13b)
that measures the discharge current between the electrode tips (4,
20 5), and a process that influences the system parameters by means
of the apparatus.